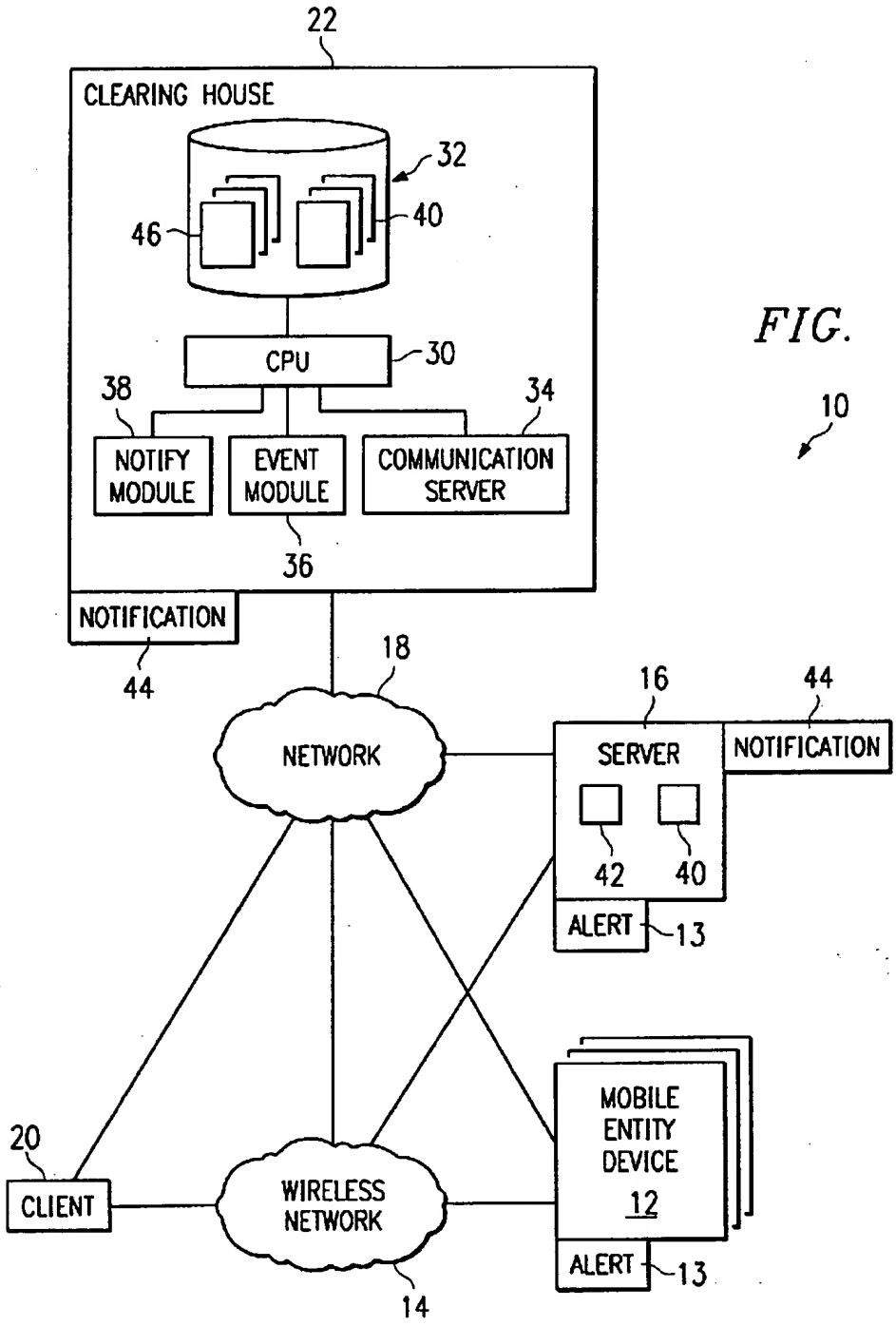

22
CLEARING HOUSE
32
40
46
CPU
30
38
34
NOTIFY MODULE
EVENT MODULE
COMMUNICATION SERVER
36
NOTIFICATION
44
18
NETWORK
16
SERVER
44
NOTIFICATION
42
40
ALERT
13
MOBILE ENTITY DEVICE
12
ALERT
13
20
CLIENT
WIRELESS NETWORK
14

FIG. 1

10

FIG. 2

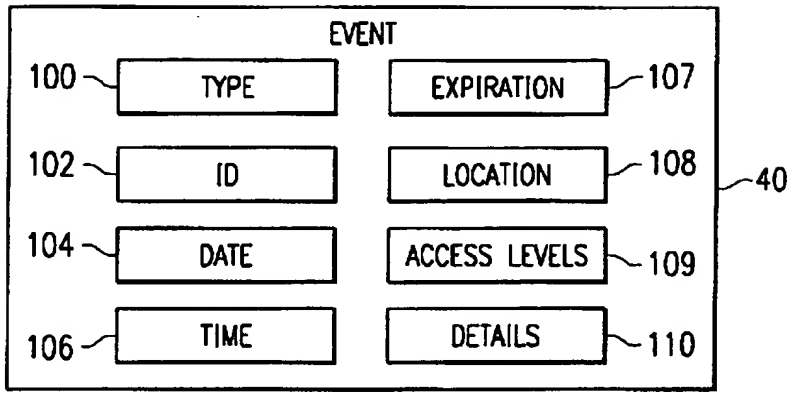


FIG. 3

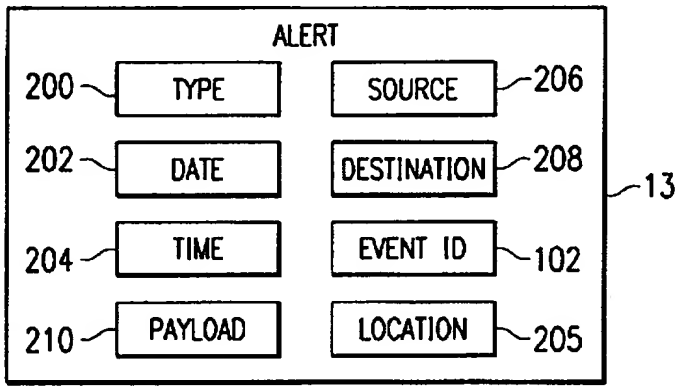
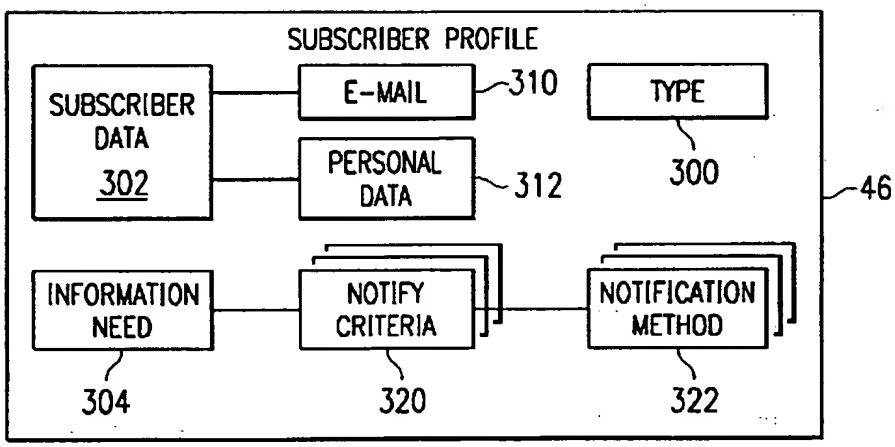


FIG. 4



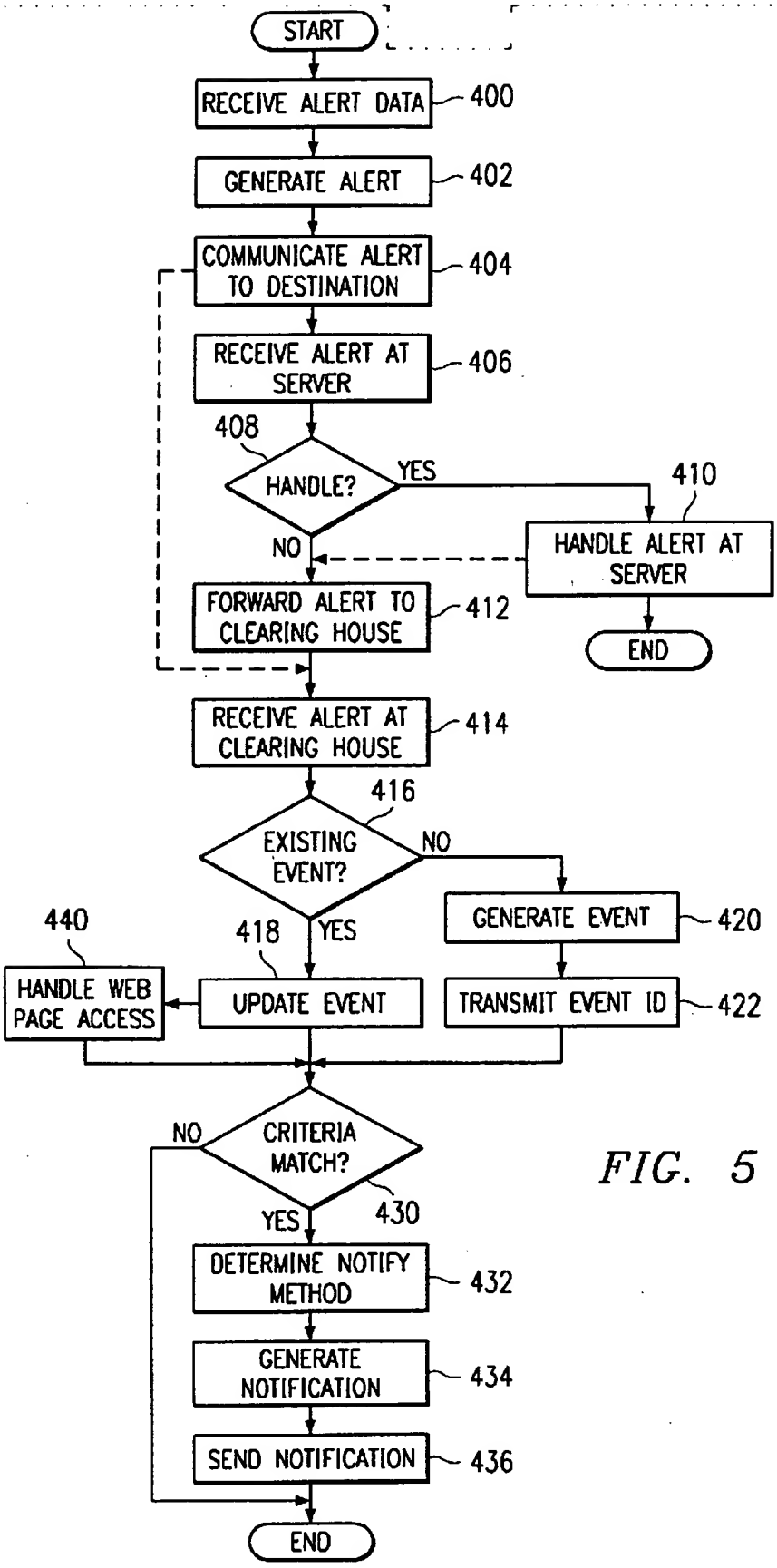

START
RECEIVE ALERT DATA
400
GENERATE ALERT
402
COMMUNICATE ALERT TO DESTINATION
404
RECEIVE ALERT AT SERVER
406
408
HANDLE?
YES
410
HANDLE ALERT AT SERVER
END
NO
FORWARD ALERT TO CLEARING HOUSE
412
RECEIVE ALERT AT CLEARING HOUSE
414
416
EXISTING EVENT?
NO
GENERATE EVENT
420
440
418
YES
HANDLE WEB PAGE ACCESS
UPDATE EVENT
TRANSMIT EVENT ID
422
NO
CRITERIA MATCH?
430
YES
DETERMINE NOTIFY METHOD
432
GENERATE NOTIFICATION
434
SEND NOTIFICATION
436
END

FIG. 5

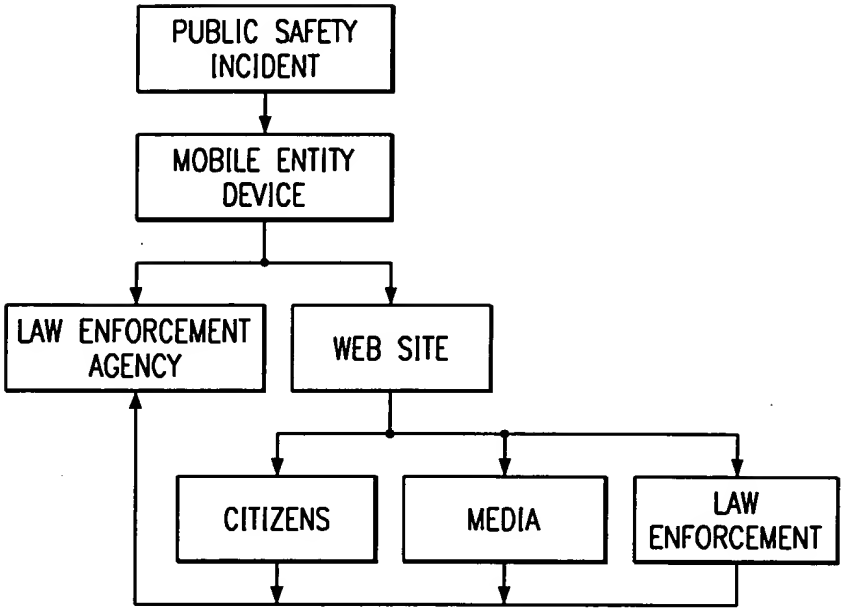

PUBLIC SAFETY INCIDENT
MOBILE ENTITY DEVICE
LAW ENFORCEMENT AGENCY
WEB SITE
CITIZENS
MEDIA
LAW ENFORCEMENT

FIG. 6

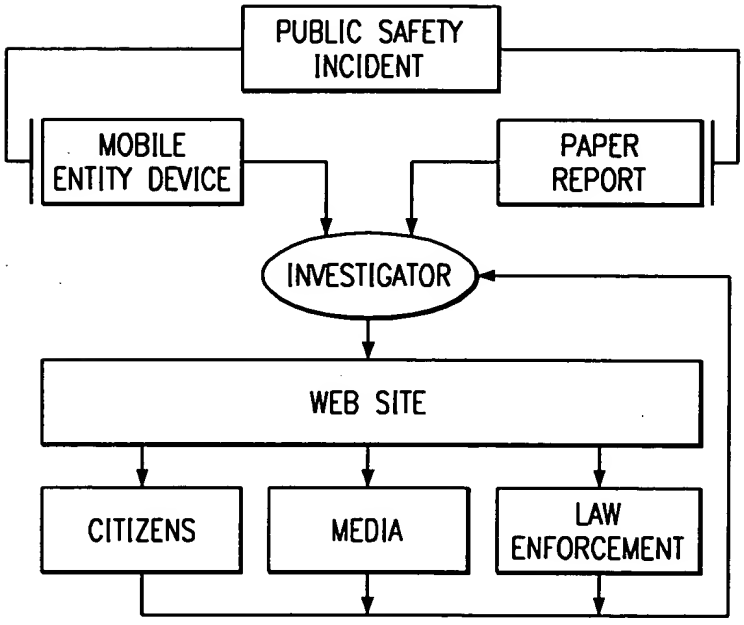

PUBLIC SAFETY INCIDENT
MOBILE ENTITY DEVICE
PAPER REPORT
INVESTIGATOR
WEB SITE
CITIZENS
MEDIA
LAW ENFORCEMENT

FIG. 7